

COUNTRY : R
CATEGORY :
ABS. JOUR. : AZKhim., No. 23 1959, No. 83785
AUTHOR :
INST. :
TITLE :
ORIG. PUB. :
ABSTRACT : L. mannitococcus lowers the I yield by 87% as
Con'd compared to the control sample. The effect of
non-acid-forming bacteria on the yield of I
was minimal. Yeasts added in a quantity of
approx. 670,000 cells per 1 ml lowered the
yield of I to some degree.
CARD: 2/2

ILCZUK, Zdzislaw

Studies on the synthesis of citric acid. I. Investigations on citric acid production by different strains of *Aspergillus niger*. Acta microbiol. polon. 11 no.3:277-282 '62.

1. Z Katedry Technologii Rolnej WSR w Lublinie.
(ASPERGILLUS) (CITRATES)

II CZUK, Zdzisław (Lublin)

Analytical methods of determining citric acid useful in studies
on citric acid fermentation. Przem ferment i rol 4 no.1:11-13
Ja '65.

JAKUTOWICZ, Konstancja; ILCZUK, Zdzislaw; KNYPL, J.S.; WISNIEWSKA, Justyna M.;
SZARSKI, Henryk

Abstracts. Kosmos biol 14 no.1:63-92 '65.

ILCZUK, Zdzislaw

Studies on citric acid synthesis. II. The amino acid composition of cultures of *Aspergillus niger* of varying acid production ability. *Acta microbiol. Pol.* 14 no.2:215-219 '65.

1. From the Department of Agricultural Technology, School of Agriculture, Lublin.

ILCZUK, Zdzislaw

Studies on citric acid synthesis. Part 3. Acta microbiol. Pol.
14 no.3/4:337-339 '65.

1. From the Department of Agricultural Technology, Higher School
of Agriculture, Lublin. Submitted February 16, 1965.

KAPUSCINSKI, Witold J.; ANDRZEJEWSKI, Feliks; BRODZIAK-KRZESIEKOWA, Kazimiera;
oraz wspolpr.: DROZDOWSKA, S.; HANCZYC, P.; HUSZCZA, A.; ILCZYSHYNSKA, H.;
CZEREK-JAGUCZANSKA, H.; KRUDYSZ, J.; PACYNSKA, J.; WOZNIAROWA, I.

Problem of the evolution of some eye diseases in Poland according to
material of the Wroclaw clinic. Klin. oczna 31 no.4:411-422 '61.

1. Z Kliniki Ocznej AM we Wroclawiu Kierownik: prof. dr med. W. J.
Kapuscinski Z Katedry Maszyn Elektrycznych Politechniki Wroclawskiej
Kierownik: prof. dr inz. F. Andrzejewski.

(OPHTHALMOLOGY)

GUROV, P.I. (g. Temir-Tau); IL'DEBAYEV, A.I. (g. Temir-Tau)

Combined injury of the chest, retroperitoneal space, pelvis
and hip. Vest. khir. 93 no.12:104-105 D '64.

(MIRA 18:5)

IL'DEMENOV, Valentin Ignat'yevich; ALEKSEYEVA, V., red.

[Potentials for increasing labor productivity in agriculture; using the example of the collective farms of the Chuvash A.S.S.R.] Rezervy rosta proizvoditel'nosti truda v zemledelii; na primere kolkhozov Chuvashskoi ASSR. Cheboksary, Chuvashskoe knizhnoe izd-vo, 1962.
167 p. (MIRA 17:8)

ZAPALOV, G.A., uchitel'; IL'DEROV, G.N.

Some problems in the organization and content of phenological observations. . Biol.v shkole no.2:62-63 Mr-Apr '60. (MIRA 13:8)

1. Bol'she-Yanikovskaya srednyaya shkola, Urmarskogo rayona, Chuvashskoy ASSR (for Zapalov). 2. Chuvashskiy institut usovershenstvovaniya uchiteley (for Il'derov).
(Bol'shoye Yanikovo--Nature study)

FORNOSI, Ferenc, dr.; ILDIKO, Talos, dr.

Serologic effectiveness of live monovalent poliovirus vaccination in the order of type 2-3-1 and type 1-3-2. Orv. hetil. 105 no. 4: 1878-1882 4 0'64

1. Országos Kózegekészségügyi Intézet.

KASIMOV, M.S., kand. med. nauk; IL'DRUMZADE, Dzh., red.; BAGIROVA, S.,
tekhn. red.

[Sirab mineral water] Sirabskaia mineral'naia voda. Baku,
Azerbaidzhanskoe gos. izd-vo, 1960. 18 p. (MIRA 15:4)
(SIRAB--MINERAL WATERS)

CATANA, Alex., ing.; ILEA, Liviu

Mechanizing loading and unloading operations on sidetracks. Rev
cailor fer 13 no.3:135-139 Mr '65.

ILEA, N.

Tensio-active substances in processing of crude oil.

P. 555 (STANDARDIZAREA) (Bucuresti, Rumania) Vol. 9, no. 11. Nov. 1957

SO: Monthly Index of East European Accessions (EEAI) LC Vol. 7, No. 5. 1958

I L E A , M .

COUNTRY	: Rumania	H-23
CATEGORY	:	
ABS. JOUR.	: RZKhim., No. 22 1959, No.	79818
AUTHOR	: Radulescu, G. A. and Ilea, M.	
INST.	: Not given	
TITLE	: Production of Sulfonic Acids by Treating Petroleum Products with Fuming Sulfuric Acid	
ORIG. PUB.	: Petrol si Gaze, 9, No 1, 28-37 (1958)	
ABSTRACT	: A method is described for the production of a number of sulfonic acids by the fuming sulfuric acid treatment of petroleum products which in the form of their NH_4 - and Na salts find applications as detergents and de-emulsifying agents. From authors' summary	
CARD:	1/1	238

GRIGORIU, D.; SCHORR, V.; CEIANU, M.; CONRAD, M.; ILEA, M.

Influence of technological parameters on the disasphalting with propane; laboratory aspects. Petrol si gaze 13 no.7:310-316 JI '62.

GRIGORIU, D., ing.; SCHORR, V., ing.; CEIANU, M., ing.; ILEA, M., ing.;
CONRAD, M., ing.

Influence of working conditions in the disasphalting with propane.
Petrol si gaze 13 no.10:459-464 0 '62.

GRIGORIU, D., ing.; DESPA, St., ing.; MAZAREANU, L., ing.; TIBREA, E., ing.;
ILEA, M., ing.

Liquid ternary equilibrium furfural-water-medium oil distillates.
Petrol si gaze 14 no.2:80-86 F '63.

GRIGORIU, D.; SCHORR, V.; CEIANU, M.; ILEA, M.; MAZAREANU, L.; DESPA, S.;
PLATON, A.

Extraction of primary and delayed coking oils obtained from
Nahorkatia crude oil by liquid sulfur dioxide. Petrol si
gaze 14 no.10:509-516 0'63.

GRIGORIU, D.; ILEA, M.; CEIANU, M.; DESPA, St.; MAZAREANU, L.;
POPESCU, R.

Influence of the main parameters on the gas-oil extraction
process with furfurole. Petrol si gaze 15 no. 6:299-305
Je '64.

L 11216-66 T DJ/WE

ACC NR: AP6004960

SOURCE CODE: RU/0007/65/016/001/0043/0052

AUTHOR: Grigoriu, D.; Ilea, M.; Ceianu, M.; Deppa, St.; Mazareanu, L.; Popescu, R.

ORG: none

TITLE: Production of aromatic concentrates from kerosene, gasoline, and diesel fuel by extraction with sulphur dioxide

SOURCE: Petrol si gaze, v. 16, no. 1, 1965, 43-52

TOPIC TAGS: sulfur, oxide, kerosene, gasoline, diesel fuel, aromatic hydrocarbon, chemical reaction

ABSTRACT: A description and discussion of the extraction of kerosene, gasoline and Diesel fuel by means of liquid sulfur dioxide. The authors analyze the influence on the quality and quantity of products obtained of the principal extraction parameters (temperature, solvent ratio, number of stages) as well as of the raw materials used. For kerosene extraction the effect of adding a washing medium to the sulphur dioxide is also studied. Orig. art. has: 6 figures and 20 tables. [JPRS]

SUB CODE: 07 / SUBM DATE: none / OTH REF: 012 / SOV REF: 001

Card 1/1

ILEA, T.; BAD, E.; OLTEANU, M.

Considerations regarding rural sanitary circumscription with two physicians. p. 8.
(Ocrotirea Sanatatii in R.P.R. ; Vol. 7, No. 1. Jan/Mar. 1957. Bucuresti,
Rumania)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 8, Aug 1957. Uncl.

ROMANIA

ILEA, T., Professor; LUPASCU, Gh., Professor; MAURER, M., Professor;
ARDELEAN, I., Professor; CALOENESCU, I., MD.

Bucharest, Igiena, No 6, Nov-Dec 63, pp 481-487

"Health Protection of Workers on the Building Sites in the
City of Bucharest."

(5)

ROMANIA

ILEA, T., Professor; LEASCU, Ch., Professor; MAUREL, M., Professor;
ROMULEAN, I., Professor; STANESCU, I., MD.

Bucharest, Epoca, No 6, Nov-Dec 69, pp 481-487

"Health Protection of Workers on the Building Sites in the
City of Bucharest."

(5)

ROMANIA

3

~~ILEA~~ Th., Professor; CALOENESCU, I., MD; CUBLESAN, Maria, MD;
DRACUSANU, I., MD.

Bucharest, Igiena, No 6, Nov-Dec 63, pp 551-556

"Outpatient Care of Workmen on Construction Sites."

(4)

Ilea, f.

ROMANIA

ILEA, T., Professor; BULLA, A., MD; GROSZ, G., Lecturer; COROI, V.,
MD; ENACHESCU, D., MD; HUSZAR, T., MD.

Bucharest, Igiens, Vol XII, No 1, Jan-Feb 63, pp 1-10.

"Methodological Bases of Public Health."

(6)

Ilea, T.

RUMANIA

Ilea, T., Professor; ARDELEAN, I., Professor; CONTEA, I., Professor;
GAVRILESCU, N. Lecturer.

Bucharest, Igiena, No 3, May-Jun 63, pp 193-198

"Progress of Medical-Biological Studies and the Process of
Forming Teaching and Research Cadres in the Field of
Hygiene and Public Health."

3

①
RUMANIA

ILEA, Th., Prof; BILBIE, V., Conf.

(None)

Bucharest, Viata Medicala, No 12, 15 Jun 65, pp 793-794

Editorial

(2)

~~IIEA, Vasile, V.~~ in Co-operation with V. V. Papilian.

Differential diagnosis between tumours of the brain and pseudotumoral
syndromes in children, Romanian M. Rev. 2 no.2:42-47 Apr-June 58.

(BRAIN NEOPLASMS, in inf. & child
differ. diag. from pseudotumoral synd.)

STANESCU, L., dr.; ILIEA, V., dr.

Lefgren syndrom. Med. intern. 13 no.11:1575-1579 N '61.

1. Lucrare efectuata in Clinica a III-a medicala, Cluj.

(LUNG DISEASES case reports)
(ERYTHEMA NODOSUM case reports)

FODOR, O.; POPESCU, St.; NICOARA, Gh.; ILEA, V.

Contribution to the knowledge of the mechanism of induction
of gastric acid secretion in duodenal ulcer. Stud. cercet.
med. intern. 5 no.4:371-378 '64.

FODOR, O., prof.; BACIU, Zos, dr.; COSMA, V., dr.; SURIANU, P., dr.; BAN, A., dr.
MUNTEANU, P., dr.; POPESCU, St. dr.; ILEA, V., dr.

Cholostatic chronic hepatitis. (Considerations on 10 cases).
Med. intern. 16 no. 1: 47-53 Ja'64.

1. Lucrare efectuata in Clinica a III-a medicala, Cluj
(prof. O. Fodor).

BOERIU, I.N., dr.; ILIA, V.dr.; SCHWARTZ, M.dr.; RANCEA, D., dr.

Electrocardiographical changes in emphysematous disease. Correlation with spirometric data. Med. intern. (Bucur.) 16 no.4: 461-468 Ap'64

1. Clinica a III-a medicala I.M.F., Cluj (director: prof. O.Fodor).

*

FODOR, O., prof.; STANESCU, L., dr.; COSMA, V., dr.; ITU, I., dr.; PRATILA, I.,
dr.; MUNTEANU, P., dr.; SCHWARTZ, M., dr.; CIOFU, Gh., dr.; ILEA, V.,
dr.; COTUL, S., dr.; DUMITRASCU, D., dr.; BORSAN, I., laborant

Clinical and epidemiological research on the evolution toward
chronicity of acute epidemic hepatitis. Med. intern. (Bucur.)
16 no.12:1505-1510 D '64

1. Lucrare efectuata in Clinica a III-a medicala, Institutul
medico-farmaceutic, Cluj.

ILEBAYEV, Uycheman; TVERDOV, A.A., red.; ASTAKHOVA, I.V., tekhn.red.

[Irrigation laws of the Kirghiz S.S.R.; a brief study] Pravo
sel'skokhoziaistvennogo vodopol'zovaniia v Kirgizskoi SSR;
kratkii ocherk. Moskva, Gos.isd-vo iurid.lit-ry, 1959. 102 p.
(MIRA 13:6)

(Kirghizistan--Irrigation laws)

ABRAMZON, Leonid Semenovich; ILEMBITOV, Mukhametgaley Safich; SHLIDERMAN, Vladimir Yakovlevich; POLYANSKIY, O.I.; VEDUBENSKIY red.; FEDOTOVA, I.G., tekhn. red.

[Ejector pumping of petroleum products with high vapor tensions]
Eshektornaia vykachka nefteproduktov s vysokoi uprugost'iu parov.
Moskva, Gos. nauchno-tekhn. izd-vo nef. i gorno-toplivnoi lit-ry,
1961. 76 p. (MIRA 14:8)
(Ejector pumps) (Petroleum products)

ILEMBITOV, M.S.; GUBIN, V.Ye.

Pouring petroleum products from tank cars through an auxiliary reservoir. Izv. vys. ucheb. zav.; nef't' i gaz 8 no.1:95-96 '65.
(MIRA 18:2)

1. Ufimskiy nef'tyanoy institut.

ILEMBITOV, M.S.; GUBIN, V.Ye.

Determining the time for petroleum products to discharge from
tank cars in the self-flowing discharge. Izv. vys. ucheb. zav.;
neft' i gaz 7 no.2:79-83 '64. (MIRA 17:10)

1. Ufimskiy neftyanoy institut.

KREYMER, M.L.; GAZIZOV, R.Kh.; BIKRIMIROV, F.S.; KHUDAYDATOVA, L.B.;
ILEMBITOVA, R.N.

Improving the quality and increasing the recovery of a
62—85°C gasoline fraction for use as a raw material for
producing benzene. Trudy BashNII NP no.6:95-101 '63.
(MIRA 17:5)

NICOLAU, St.S., academician; SARATEANU, D.; SURDAN, C.; ATHANASIU, P.;
ANAGNOSTE, B.; SCRODOC, G.; incolaborare cu ILESCU, G.; RADESCU, R.;
MALITCHI, E.

Inframicrobiol etiology in the field of cardiovascular diseases.
III. Thromboangitis obliterans with migratory phlebitis of
Rickettsial etiology. Stud. cercet. inframicrobiol. 12 no.4:535-541
'61.

1. Comunicare prezentata la Institutul de inframicrobiologie al
Academiei R.P.R.

(THROMBOANGITIS OBLITERANS virology)
(PHLEBITIS virology) (RICKETTSIAL DISEASES)
(CARDIOVASCULAR DISEASES virology)

ILESCU, C.C., prof.; ROMAN, L., dr.; DOMOCOS, G., dr.; CRETU, Silvia,
statisticiana

Analysis of the morbidity of the patients hospitalized in the
Clinica de cardiologie Ascar. Med. intern., Bucur 12 no.12:1823-
1832 D '60.

1. Lucrare efectuata la Clinica de cardiologie Ascar, director
prof. C.C.Iliescu.

(CARDIOVASCULAR DISEASES statistics)

(HYPERTENSION statistics) (HEART DEFECTS, CONGENITAL statistics)

ISTRATE, Firta; PAUSESCU, E.; ELAD-ANTONESCU, Claudia; ILESCU, Evelyn

Experimental investigations of atherosclerosis. Action of mammary gland extracts on cholesterolemia and atherogenesis. Stud. cercet. med. intern. 2 no.3:415-432 '61.

(ARTERIOSCLEROSIS experimental) (BREAST extracts)
(CHOLESTEROL blood)

TEODORESCU, P., prof.; ILESCU, V., dr.; IONASESCU, R., dr.; COSERU, C.,
dr.

On a case of benign inoculation reticulosis (cat-scratch disease).
Med. intern., Bucur 12 no.11:1677-1682 N '60.
(CAT-SCRATCH DISEASE case reports)

ILESHEVA, R. G.

"Data Concerning the Study of Involutional Melancholia (Clinical and Experimental Study of Cortical Dynamics)." Cand Med Sci, Kazakh State Medical Inst imeni V. K. Molotov, Alma-Ata, 1955. (KL, No 9, Feb 55)

SO: Sum. No. 631, 26 Aug 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (14)

ILESHEVA, R.G.

Clinical aspects and course of manic-depressive psychosis. Zdrav.
Kazakh. 21 no.10:30-33 '61. (MIRA 15:2)

1. Iz kafedry psikhiatrii Kazakhskogo meditsinskogo instituta i
Alma-Atinskoy psikhonevologicheskoy bol'nitsy.
(MANIC-DEPRESSIVE PSYCHOSES)

ZAL'TSMAN, G.I.; LENSKIY, G.P.; ILESEVA, R.G.

Treatment of schizophrenia resistant to the standard methods
of therapy (second report). Zdrav. Kazakh. 22 no.1:30-34
'62. (MIRA 15:3)

1. Iz Kafedry psikiatrii Kazakhskogo meditsinskogo instituta
i Alma-Atinskoy gorodskoy klinicheskoy psikhonevrologicheskoy
bol'nitsy.

(SCHIZOPHRENIA)

ILESHEVA, R.G.

"Principles of gerontology" by Leon Binet and Fr.Bourliere.
Reviewed by R.G.Ilesheva. Zdrav.Kazakh. 22 no.7:79-80 '62.
(MIRA 16:1)

(OLD AGE) (GERIATRICS)
(BINET, LEON) (BOURLIERE, Fr.)

ILESHIN, Boris Ivanovich; RASTREPIN, Nikolay Maksimovich; CHERNYAK,
R.I., red.; ~~RECHEN~~, P.A., tekhn. red.

[Source of mighty torrent; an account of the people and work
of the Komintern Collective Farm] Istoki moguchego razliva; ras-
skaz o liudiakh i delakh ordena Lenina kolkhosa imeni Komintern.
Tambov, Tambovskoe knizhnoe izd-vo, 1960. 111 p. (MIRA 16:2)
(Michurinsk District--Collective farms)

ILESIC, S.

For uniformity of geography. p. 157

GEODRAZSKI VESTNIK

vol. 26, 1954

Yugoslavia

so. EAST EUROPEAN ACCESSIONS LIST vol. 5, no. 10 Oct. 1956

ILESTIC, S.

Rude Petrovic's Ekonomika geografija Jugoslavije (Economic Geography of Yugoslavia); a book review. p. 218

GEOGRAFSKI VESTNIK vol. 26, 1954

Yugoslavia

so. EAST EUROPEAN ACCESSIONS LIST vol. 5, no. 10 Oct. 1956

ILESIC, S.

The Mediterranean and the Middle East, Vol. 1. The Western Mediter-
raean by Pierre Birot and Jean Bresch; a book review, p. 225

GEOGRAFSKI VESTNIK vol. 26, 1954

Yugoslavia

so. EAST EUROPEAN ACCESSIONS LIST vol. 5, no. 10 Oct. 1956

ILESIC, S.

The Koper littoral as seen through economic geography. p. 1; GEOGRAFSKI
OBZORNIK. (Geografsko drustvo Slovenije) Ljubljana; Vol. 2, no. 4, 1955.

SOURCE: East European Accessions List (EEAL), Library of Congress,
Vol. 5, No. 12, December 1956.

ILESIC, S.

Problems of the delimitation of geographical regions according to the Slovenian example. p.83

GEOGRAFSKI VESTNIK. (Geografski drustvo v Ljubljani) Ljubljans, Yugoslavia.
Vol. 29/30, 1957/58

Monthly List of East European Accessions (EEAI) LC Vol. 9, no2., Jan 1960

Uncl.

ILESIC, S.

International colloquy on an agrarian region in Nancy: p. 172.

GEOGRAFSKI VESTNIK. (Geografsko drustvo v Ljubljani) Ljubljana, Yugoslavia.
Vol. 29/30, 1957/58.

Monthly List of East European Accessions (EEAI) IC Vol. 9, no. 2, Jan 1960

Uncl.

ILESIC, S.

Geography in Poland. p. 182.

GEOGRAFSKI VESTNIK. (Geografsko drustov v Ljubljani) Ljubljana, Yougoslavia.
Vol. 29/30, 1957/58.

Monthly List of East European Accessions (EEAI) IC Vol. 9, no. 2, Jan 1960

Uncl.

ILESIC, S.

Dusan Dukic's Sava: potamološka studija (Sava River; a Potamological Study);
a book review. p. 203.

GEOGRAFSKI VESTNIK. (Geografsko društvo v Ljubljana, Yugoslavai.)
Vol. 29/30, 1957/58.

Monthly List of East European Accessions (EEAI) LC Vol. 9, no. 2, Jan 1960

Uncl.

ILESIC, S.

Andre Blanc's Western Croatia; a Study of Human Geography; a book review. p. 211.

GEOGRAFSKI VESTNIK. (Geografsko drustvo v Ljubljana, Yugoslavai.)
Vol. 29/30, 1957/58.

Monthly List of East European Accessions (EEAI) LC Vol. 9, no. 2, Jan 1960

Uncl.

ILESIC, S.

Fifth Congress of Geographers of Yugoslavia, held in Montenegro, September, 1953
p. 247.

GEOGRAFSKI VESTNIK. (Geografsko drustvo voLjobljana, Yugoslavai.)
Vol 29/30, 1957/58.

Monthly List of East European Accessions (EEAI) LC Vol. 9, no. 2, Jan 1960.

Uncl.

ILESIC, Svetozar

Ljubljana. Geogr hor 4 no.4:1-16 '59.

ILESIC, Svetozar, dr.

Geographical regionalization of Yugoslavia. Geogr vest 33:3-23
'61.

1. Član Uredniškega odbora in glavni urednik, "Geografski
vestnik".

ILESIC, Svetožar, dr.

"Seaside slope of the Velebit Mountains, a contribution to the knowledge of Karst landscape" by Veljko Rogić. Reviewed by Svetožar Ilesic. Geogr vest 33:187-188 '61.

1. Član Uredniškega odbora in glavni urednik, "Geografski vestnik".

ILESIC, Svetožar, dr.

"Migration of the population of Carinthia between 1934 and 1951"
by Vladimir Klemencic. Reviewed by Svetožar Ilesic. Geogr vest
33:188 '61.

1. Clan Uredniškega odbora in glavni urednik, "Geografski
vestnik".

ILESIC, Svetezar, dr.

"A critical review of the 1951 Austrian census with regard to the linguistic structure in Carinthia" by Vladimir Klemenčič.
Reviewed by Svetezar Ilesic. Geogr vest 33:188-189 '61.

1. Clan Uredniškega odbora in glavni urednik, "Geografski vestnik".

ILESIC, Svetožar, dr.

At the grave of Professor Ivo Rubic, 1897-1961; obituary.
Geogr vest 33:197-199 '61.

1. Član Uredniškega odbora in glavni urednik, "Geografski
vestnik".

ILESIC, Svetozar, dr.

Professor Boze Skerlj, 1904-1961; obituary. Geogr vest 33:202
'61.

1. Clan Uredniškega odbora in glavni urednik, "Geografski
vestnik".

ILESIC, Svetozar, dr.

The Sixth Congress of the Geographers of Yugoslavia. Geogr vest
33:203-205 '61.

1. Clan Uredniškega odbora in glavni urednik, "Geografski
vestnik".

ILESIC, Svetožar, dr.

"Celjski zbornik 1962," ed. by Tine Orel and Gustav Grobelnik.
Reviewed by Svetožar Ilesic. Geogr vest 34:164 '62[-ubl.'63].

On the occasion of the death of Prof. Husein Brkic. Ibid.:173

1. Član Uredniškega odbora in glavni urednik, "Geografski
vestnik."

ILESIC, Svetozar

Relict features in the landscape as element of the actual geographic environment. *Geographica* 36:3-12 '64 [publ. '65].

Prolonged discussions on the unity of geography in the Soviet Union. *Ibid.*:87-88

From the three geographic congresses abroad. *Ibid.*:101-108

Results of the Second Meeting of the International Commission on Methods of Economic Regionalization. *Ibid.*:110-112

Some articles on Yugoslavia written by American and English geographers. *Ibid.*:115-116

At the grave of Nikolai Nikolaevich Baranskii, 1881-1963. *Ibid.*:121-122

Utilization of deeply buried fossil resinous wood for the
manufacture of thermal-insulating board. A. I. Skriyan,
O. I. Ilyin, V. I. Verner, and A. Kozlov. *Vestn. Akad.
Nauk Belorus. S.S.R.* 1954, No. 2, 124-31. --During the
reclamation of swamps in Byelorussia approx. 200,000 cu.
m. of deeply buried fossil wood is obtained each year. This

(3)

1. The wood of the tree is used for the production of turpentine. The yield of turpentine from the wood is approximately 200,000 m. of deeply buried fossil wood is obtained each year. This wood has d. 0.450-0.535 and contains ash 0.74-0.99, resinous substances 17.03-21.80, turpentine 0.42-0.64, readily hydrolyzable polysaccharides 17.03, cellulose 48.00, and lignin 40.06%. The turpentine has d. 0.8389, n_D 1.4577, b.p. 5.38, and viscosity at 20°C 11.8 poise. The amount of insulating board is described and the physical and chemical properties of the board are given. The wood is used for the production of turpentine when the wood pulp is used for the production of paper. The decomposition of the wood is described in detail and these in turn undergo an oxidative degradation forming formic, acetic, propionic, and butyric acids. B. H.

NYSENKO, N.T.; CHUDINOV, V.I.; ILESKIN, G.V.

Fiberboard from waste stump-wood chips. Gidroliz. 1 lesokhim.
prom. 12 no.1:24-26 '59. (MIRA 12:2)

1. Tsentral'nyy nauchno-issledovatel'skiy lesokhimicheskiy
institut (for Nysenko). 2. Novo-Belitskiy lesokhimicheskiy
kombinat (for Chudinov, Ileskin).
(Hardboard)

ZIMIN, Ye.N., kand. tekhn. nauk; ILEUSUZOVA, R.B.

Pulse speed control of asynchronous electric motors. Vest. AN Kazakh.
SSR 20 no.2:85-90 F '64. (MIRA 18:1)

ILEV, A.

Ilev, A.; Statev, G. Inventory of unfinished products; experiences of the V. Kolarov High-Voltage Plant. p. 5. TEZHKA PROMISHLENOST. Sofiya. Vol. 4, no. 7, 1955.

SO: Monthly List of East European Accessions, (HEAL), IC, Vol. 4, No. 11, Nov. 1955, Uncl.

~~ILEV, A.~~
~~STATEV, G.~~

Making Inventory of Semi-manufactured Production.

TEZHKA PROMISHLENOST (Heavy Industry), Issue #7;5; July 1955

ILEV, M.

Achievements and trends in the development of television. p.41.
(RADIO I TELEVIZIIA, Vol. 6, no. 1, 1957, Sofia, Bulgaria.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 12, December 1957 Uncl.

RASCHEEFF, N. [Rascheev, N.]; ILEFF, N. [Ilev, N.]

Breakage process equation - strain energy factor, and its
determination. Doklady BAN 17 no.4:391-393 '64.

ACC NR: AT7005781

SOURCE CODE: BU/2506/66/009/000/0127/0134

AUTHOR: Ilev, Nikola; Mikhaylov, Mikhail

ORG: none

TITLE: , An instrument for discrete measurements of elastic body wave propagation velocity

SOURCE: Bulgarska akademiya na naukite. Geofizichniya institut. Izvestiya, v. 9, 1966, 127-134

TOPIC TAGS: seismic modeling, elastic wave ~~propagation~~, earth crust, earthquake, ~~forecasting~~ WAVE PROPAGATION, LONGITUDINAL WAVE, SEISMOLOGIC INSTRUMENT

ABSTRACT: Schematic diagrams and a description of an instrument designed to measure longitudinal elastic wave velocities are given. Discrete measurements are made that count the number of pulses leaving one generator with a constant repetition frequency and pass through a counter in the time that the elastic wave covers the distance between two observation points. This velocity can be measured with the necessary precision by selecting a suitable base between the observation points and a suitable generator frequency. Owing to its small size and portability, the instrument is well suited for rapidly determining soil layer thickness, investigating low-velocity zones in seismic prospecting and rock pressure in mining operation, geologic mapping, and monitoring changes in the state of the earth's layers in connection with earthquake forecasting.

SUB CODE: 08/ SUBM DATE: 02Dec65 ORIG REF: 006/

UDC: none

[WA-79-67-4]

Cord 1/1

IEV, Petur, inzh.

Observation of deformations in dams by geodetic methods. Khidrotekh
i melior 9 no. 4-104-105, 112 '64.

ILIEV, P.

SCIENCE

Periodical: IZVESTIYA. BULLETIN Vol. 8, 1957

ILIEV, P. Polyploidy in sesame. p. 3.

Monthly List of East European Accessions (EEAI), IC, Vol. 8, no. 40, 2
February 1959, Unclass.

ZALESKI, V., dotsent; STOYKO, A., veterinarnyy vrach; ILEVICH, I.

Propolis in the treatment of wounds in animals. Veterinariia
41 no.2:110-111 F '65. (MIRA 18:3)

1. Silezskaya meditsinskaya akademiya (for Zaleski). 2. Gosudarstvenno-lechebnoye uchrezhdeniye dlya zhivotnykh, Katovitse (for Stoyko).

ZAJUSZ, Kazimierz; ILEWICZ, Leszek; ZALESKI, Wladyslaw

Phosphatases in dental pulp. Part 1. Czas. stomat. 18 no.11:
1277-1283 N ' 65.

1. Z Pracowni Patologii Doświadczalnej Instytutu Medycyny Pracy
w Przemysle Węglowym i Hutniczym w Zabrzu (Kierownik: doc. dr.
K. Zajusz) oraz z Zakładu Stomatologii Zachowawczej Śląskiej
AM (Kierownik: doc. dr. Wł. Zaleski).

ILEYCHEV, P.G., uchitel'

Individual assignments to students studying D.I. Mendeleev's periodic system of elements. Khim. v shkole 18 no.5:48-50 9-0 '63.(MIRA 17:1)

1. Shkola pos. Shalya, Sverdlovskaya oblast'.

PAGE 1 BOX 07/07/19

Экспертное свидетельство по материалам расследования в отношении Г.А. Бабкина. Свердловск, 1996

Prismatolite kalarunda as *smallingrinskite* *predprizlyub* Druki materially
boritinskite *svetlitskaya* (the of Druki is *kalarunda*) plates of
 the Druki material of the Cerdanovskaya Conference. *Sverdlovsk*, 1960.
 152 p. *Brata* only inserted. 1,000 copies printed.

growing species) abundant and common. Dry city fill. Insects small. Insects present. Number of insects in each specimen 1. Insects small. Insects small.

Sup. Ed.: P. S. Kewell, Candidate of Technical Sciences; Tech. Ed.: E. F. Strid-
man.

REMARKS: This collection of papers is intended for scientific research and technical personnel in the field of metallurgy.

[illegible][illegible]

Bowditch, P.J. (Rutgers Eagle Hotel/Industrial Center). **Experimental Use of Oxygen in Open-Heart Procedures**

**Discharge, E. L. [Metallurgical Research Institute of Purdue Metals],
Use of Oxygen in Open Hearth Furnaces**

Willys, S.V., and J.B. Ertter [Institute of Metallurgy of the Dept. of Chemistry of the University of Illinois (U.S., Dralreganated (Dral Railroad Car Trust)]. Important use of Oxygen in the "Dralreganated" 64

phosphoryl, 1-3). These early posttranscriptionally modified small S.M. RNAs (small Polyphosphate Inhibitor small S.M. RNAs)). Some characteristic features of flag-tagging technology in small binding with the use of Oxygen 75

Especially, Sub. [Subs-Tagli's] city filled landscapes (Mainly Tagli
focus of the book, State Landmarks for the Design and Planning of Italian-
Colonial Places)]. Good writing in conjunction with the use of Oxygen

Malley, E. E., "Secondary amine-terminated" sty-
renated polyacetaldehyde (II)-Oxon Scientific Research Institute of Naval
Engineering, Kiev (Ukraine). Operation of the generators in the [University]
Open-Heart Plant, using Oxygen-Enriched Plant

The following participated in this investigation: A.M. Polunov, A.V. Puchkova, L.N. Tarbush, N.D. Zhukov, all staff members of the Scientific Institute of the Ministry of Defense, and G.S. Sutyev, V.I. Labkov, A.P. Molodtsov, B.N. Kuznetsov, V.D. Kuznetsov, and E.I. Medvedev, all staff members of the Institute.

Dandekar, A.F. [Severely metallurgically sound (severely metallurgically sound) in the effectiveness of supplying Oxygen to Open-Hearth Furnaces and to Gas Converters]

[illegible]

Dwyer, H. J. (Jesse), L. F. Fletcher, S. A. Yarnslopper, and T. J. Thompson.
Methods of Healing of the Oral Mucosa of the Academy of Sciences USSR.
The X Oxygen is the Copper Industry

Konberg, H. L., W. J. Byers, J. M. DeLoraine, H. L. Bellile, P. O. Torgerson, and G. S. Johnson. 1976. Marine invertebrates on copper with the use of oxygen-enriched saltwater. Marine Biology 35:1-10.

KAMINER, N.S.; ILGACH, S.F.; KHADAKHANOVA, T.S.

Temperature effect of the neutron component of cosmic rays in
a period of high solar activity. Geomag. i aer. 4 no.5:946-947
S-O '64. (MIRA 17:11)

1. Institut zemnogo magnetizma, ionosfery i rasprostraneniya radio-
voln AN SSSR i Irkutskiy gosudarstvennyy universitet imeni Zhdanova.

"APPROVED FOR RELEASE: 04/03/2001

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APPROVED FOR RELEASE: 04/03/2001

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1. 9amou, M.N.

BOROVSKIY, P. V.

PHASE I BOOK EXPLOITATION

SOV/6206 25

Konferentsiya po teorii plastin i obolochek. Kazan', 1960.

Trudy Konferentsii po teorii plastin i obolochek; 24-29 oktyabrya 1960. (Transactions of the Conference on the Theory of Plates and Shells Held in Kazan', 24 to 29 October 1960). Kazan', [Izd-vo Kazanskogo gosudarstvennogo universiteta] 1961. 426 p. 1000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Kazanskiy filial. Kazanskiy gosudarstvennyy universitet im. V. I. Ul'yanova-Lenina.

Editorial Board: Kh. M. Mushtari, Editor; F. S. Isanbayeva, Secretary; N. A. Almyas, V. V. Bolotin, A. S. Vol'mir, N. S. Ganiyev, A. L. Gol'denveyzer, N. A. Kil'chevskiy, M. S. Kornishin, A. I. Lur'ye, G. N. Savin, A. V. Sachenkov, I. V. Svirskiy, R. G. Surkin, and A. P. Filippov. Ed.: V. I. Aleksagin; Tech. Ed.: Yu. P. Semenov.

PURPOSE: The collection of articles is intended for scientists and engineers who are interested in the analysis of strength and stability of shells.

Card 1/14

Transactions of the Conference (Cont.)

SOV/6206 75

COVERAGE: The book is a collection of articles delivered at the Conference on Plates and Shells held in Kazan' from 24 to 29 October 1960. The articles deal with the mathematical theory of plates and shells and its application to the solution, in both linear and nonlinear formulations, of problems of bending, static and dynamic stability, and vibration of regular and sandwich plates and shells of various shapes under various loadings in the elastic and plastic regions. Analysis is made of the behavior of plates and shells in fluids, and the effect of creep of the material is considered. A number of papers discuss problems associated with the development of effective mathematical methods for solving problems in the theory of shells. Some of the reports propose algorithms for the solution of problems with the aid of electronic computers. A total of one hundred reports and notes were presented and discussed during the conference. The reports are arranged alphabetically (Russian) by the author's name.

Card 2/14

Transactions of the Conference (Cont.)

SOV/6206

Grigorenko, Ya. M. On the Nonsymmetrical State of Stress of a Conical Shell of Linearly Variable Thickness	142
Dlugach, M. I. Uniqueness Conditions of Displacements in Multiply Connected Regions and Shells With Openings	149
Il'gamov, M. A., and Kh. M. Mushtari. Some Problems of Static and Dynamic Stability of Sandwich Plates	155
Kan, S. N. Thermal Stresses in a Circular Conical Shell	164
Kil'chevskiy, N. A. Approximate Methods for Investigating Equilibrium and Vibration of Shells as "Discrete Continual" Systems	170
Kovalenko, A. D. Solution in Special Functions of Unsymmetrical-Deformation Problems of Shallow Spherical and Conical Shells	177

Card 7/14

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ENP(r)/ENP(q)/ENT(m)/BDS AFFTC/ASD JD

S/124/63/000/004/048/064

AUTHOR: Il'gamov, M. A. 56

TITLE: Computation of rings for oscillation

PERIODICAL: Referativnyy zhurnal, Mekhanika, no. 4, 1963, 20, abstract 4V157
(Izv. Kazansk. fil. AN SSR. Ser. obshchaya, vyp. 1, 1961, 29-36)

TEXT: The author makes an analysis of free and forced oscillations in rings under the influence of hydrostatic pressure; taking into account the internal resistance of the material and the rotational inertia of the mass of the ring. He adduces general differential equations for plane and spatial oscillations of a circular column, as well as graphics for the relation between natural frequencies of the oscillations and the column of static load; also, of the critical force on the ring as a function of the resilience coefficient of the medium and of the number of waves with loss of stability. The author adduces the data of experiments with a booster fuel collector of a jet engine made in the form of a ring from a pipe. The author computes values for the natural frequencies of bending-torsional oscillations in this ring, taking into account the influence of uniformly distributed jets along the length of the ring, which appear as concentrated masses. He determines the natural frequencies of oscillations of the collector, taking into account fuel pressure. There is a bibliography of four items. Yu. S. Shkenev.

Card 1/1 [Abstracter's note: Complete translation.]

S/147/61/000/004/008/021
E081/E435

10.7500
AUTHOR: Il'gamov, M.A. (Kazan')

TITLE: Investigation of forced vibrations of shallow
three-ply panels allowing for hysteresis losses in
the filler

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy.
Aviatsionnaya tekhnika, no.4, 1961, 58-65

TEXT: A solution is presented for the problem of determining the forced vibrations in a shallow, rectangular, simply supported sandwich panel with asymmetrical structure. The energy dissipation is taken into account only in the core, which is assumed to be absolutely plastic ($E_1 = E_2 = G = 0$), but incompressible along its thickness ($E_3 = \infty$). The energy loss is measured by the ratio $\psi = \Delta W/W$, where ΔW is the energy dissipated per cycle and W is the energy of vibration. The value of ψ for the middle layer (the filler) is large compared with its value for the outer (bearing) layers; for example, in a material with steel bearing layers and a foam filler, the respective ranges of ψ for the two materials are 0.012 to 0.035
Card 1/2

Investigation of forced ...

S/147/61/000/004/008/021
E081/E435

and 0.2 to 0.4; the dissipation in the bearing layers can be neglected in comparison with that in the filler. It is assumed: that the dissipative forces causing internal absorption are proportional to the elastic forces but differ in phase from them by a right angle; that the Young's and shear moduli of the filler are zero and that the filler is orthotropic with respect to energy dissipation. On this basis, the differential equations of equilibrium are written down, and the solution expressed as a double trigonometric series for the displacements. The characteristic equations are derived and an expression obtained for the amplitude of forced vibrations and for the frequency of natural vibration. A numerical example illustrating the calculation of the amplitude of resonant vibration is given and some experimental tests are briefly described; the logarithmic decrement $\delta (= \psi/2)$ for a foam filled cantilever beam is measured as lying between the limits 0.12 and 0.2. There is 1 figure.

ASSOCIATION: Kafedra teor. mekhaniki (Department of Theoretical Mechanics)

SUBMITTED: November 18, 1960

Card 2/2

S/879/62/000/000/033/088
D234/D308

AUTHOR: Il'gamov, M. A. (Kazan')

TITLE: Theory of three-layer shells of asymmetric structure

SOURCE: Teoriya plastin i obolochek; trudy II Vsesoyuznoy konfe-
rentsi, L'vov, 15-21 sentyabrya 1961 g. Kiev, Izd-vo
AN USSR, 1962, .219-223

TEXT: Using Lagrange's variational equation, the author deduces
the equations of motion for orthotropic shells as above, taking
into account the deformability of the fillers along the thickness.

Card 1/1.

S/879/62/000/000/040/088
D234/D308

AUTHOR: Il'gamov, M. A. (Kazan')

TITLE: Investigation of forced vibrations of three-layer plates, taking into account hysteresis losses in the filler

SOURCE: Teoriya plastin i obolochek; trudy II Vsesoyuznoy konferentsii, L'vov, 15-21 sentyabrya 1961 g. Kiev, Izd-vo AN USSR, 1962, 260-263

TEXT: The author refers to his previous paper (Izv. AN SSSR, OTN. Mekhanika i mashinostroyeniye, 1961) and quotes the equations of motion given there, substituting

$$G_{13}^* = \left(1 + i \frac{\delta_1}{\eta}\right) G_{13}, \quad G_{23}^* = \left(1 + i \frac{\delta_2}{\eta}\right) G_{23}, \quad E_3^* = \left(1 + i \frac{\delta_3}{\eta}\right) E_3 \quad (2)$$

Card 1/2

Investigation of forced ...

S/879/62/000/000/040/088
D234/D308

for the displacement moduli of the filler. Deflection amplitudes for the steady state, obtained by the same methods as in the previous paper, are given, together with natural frequencies of skew-symmetrical and symmetrical forms of vibrations.

Card 2/2

39808

S/179/62/000/003/008/015
E191/E435

10.6300

AUTHOR: Il'gamov, M.A. (Kazan')

TITLE: Forced and parametric oscillations of three-ply sandwich plates

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Otdeleniye tekhnicheskikh nauk. Mekhanika i mashinostroyeniye, no.3, 1962, 114-119

TEXT: The problems treated are: three-ply sandwich plates of nonsymmetrical construction with a light-weight core subject to periodic loads arbitrarily distributed over the surfaces of the load carrying face layers; oscillation of sandwich plates of symmetrical construction under the action of forces in the plane of the plate. V.V.Bolotin has shown (Izv. AN SSSR, OTN, no.4, 1956) that, in the case of elastic systems in which the frequencies of longitudinal and flexural oscillations can approach each other, it is necessary to consider simultaneously the longitudinal (non-excited) and the parametrically excited oscillations. The basic results, when taking into account the non-excited motion, are the discovery of the possible build-up

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S/179/62/000/003/008/015
E191/E435

Forced and parametric ...

of parametric oscillations near the resonance of forced oscillations and the widening of the instability regions of the system. Owing to the separation of the load carrying face layers, the ratio of the bending stiffness to the stiffness in extension and compression in three-ply plates is several times larger than the same ratio in single-ply plates so that the two natural frequencies mentioned above may easily approach each other. The plates considered are freely supported along all edges and are loaded by periodic transverse distributed loads. The starting point of the analysis is the variational principle of Lagrange. In the derivation, a linear law is assumed for the deformation of the core in relation to thickness. The analysis shows that, when the periodic load distributions of the two faces are unequal and the phase shift between them is arbitrary and also when the geometric and mechanical properties of the load carrying faces are unequal, the oscillations of the plate consist of transverse oscillations superimposed on extension and compression along the thickness. A special case is considered when the oscillations can be split into symmetrical and skew-symmetrical modes. The

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Forced and parametric ...

S/179/62/000/003/008/015
E191/E435

second problem considered concerns the oscillation of an infinitely long symmetrically constructed three-ply plate under the action of periodically varying compressive forces. The stability of the non-excited motion is examined. It is shown that taking account of the non-excited motion widens the main region of instability several times, in one numerical example by a factor of 3. f

SUBMITTED: September 11, 1961

Card 3/3

ACCESSION NR: AP4033041

S/0147/64/000/001/0060/0066

AUTHOR: Il'gamov, M.A.

TITLE: Non-stationary thermal conductivity and optimal parameters of three-layer laminas

SOURCE: IVUZ. Aviatsionnaya tekhnika, no. 1, 1964, 60-66

TOPIC TAGS: thermal conductivity, lamina, shell, thermal insulation, heat capacity, deformation, deformation theory, convection, heat transfer

ABSTRACT: In a brief introductory statement the author describes the structure of three-layer laminas and shells and reviews certain of their more salient properties. The contents of some seven articles on this general subject by other authors, whose papers are listed in the bibliography at the end of the paper, are outlined and their pertinence to the general problem area under consideration is indicated. In the present article, the author considered non-stationary thermal conductivity in a lamina consisting of thin outer layers and a thermo-insulated filler. By a thermally thin layer is here to be understood a layer, throughout the thickness of which the temperature is rapidly equalized, with the order of thickness being determined on the basis of the

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ASSESSMENT NR: Ap4033041

criterion of skin thinness. The effect of the thin outer layers on the heating process of the lamina is evaluated by the thermal capacitances C' and C'' , of these layers which equal

$$C' = 2c'\gamma'h', \quad C'' = 2c''\gamma''h'', \quad (1)$$

where $c', c'', \gamma', \gamma''$ are the specific thermocapacitances and densities of the materials of the outer layers. Heat radiation from free surfaces and changes in the thermo-physical properties of the layers during heating are disregarded. The nomenclature and the coordinate system used in the paper were borrowed from the theory of deformations of three-layer laminas and shells. The author considered the heating of such a lamina with thermo-insulated borders, the original temperature of which was $T_0 = \text{const.}$ with convective heat transfer. Equations are derived for determining the temperatures of the layers, and the point is made that, knowing these layer temperatures, the thermo-physical properties corresponding to them can be found and on this basis the temperature distribution in the second approximation can be determined. A numerical example is given for a lamina consisting of steel and aluminum outer layers and a plastic filler of specific geometrical and physical parameters. The next question considered by the author is that of selecting the optimal thicknesses for the

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ACCESSION NR: AP4033041

carrying layers of a freely-supported, three-layer lamina of non-symmetrical structure during its heating. For the sake of simplicity, a lamina of infinite length is considered. A determination is made of the ratios of the thicknesses of the carrying layers to the overall thickness of the lamina, resulting in minimal lamina weight with prescribed strength D (for time t). The following formula for strength is derived:

$$D = \frac{n^2/2H}{\frac{n^2}{G} + (1 + \zeta' + \zeta'') \left(\frac{1}{E'\zeta'} + \frac{1}{E''\zeta''} \right)} \quad (2)$$

while the weight of a lamina of unit length will be:

$$P = 2l(\gamma'h' + \gamma h + \gamma''h'') = 2lH[(\gamma' - \gamma)\zeta' + (\gamma'' - \gamma)\zeta'' + \gamma] \quad (3)$$

The condition for the relative minimum has the form:

$$\frac{\partial D}{\partial \zeta'} \frac{\partial P}{\partial \zeta''} - \frac{\partial P}{\partial \zeta'} \frac{\partial D}{\partial \zeta''} = 0 \quad (4)$$

Cord 3/4